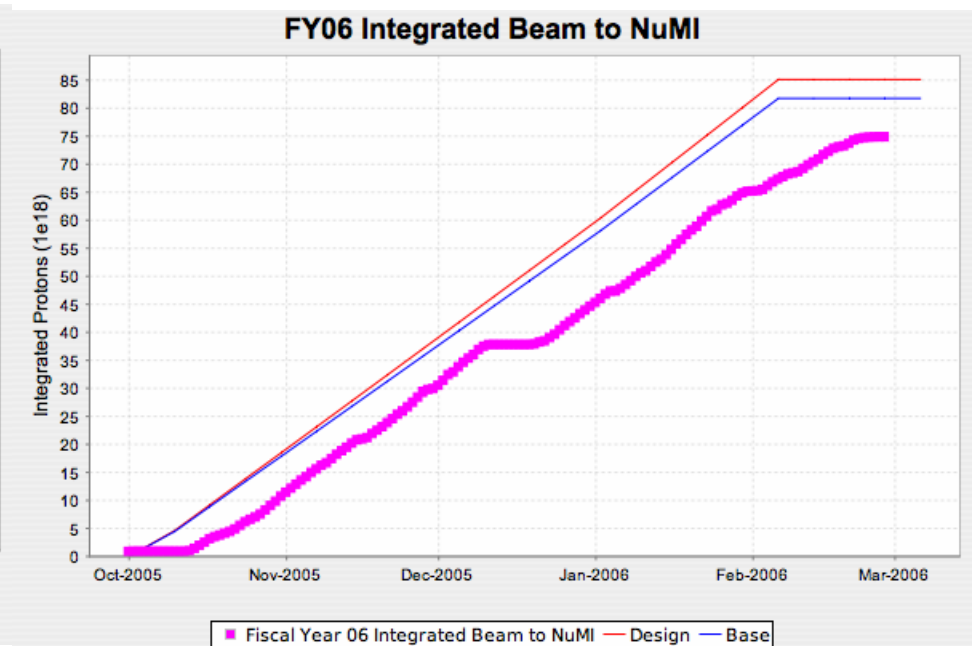
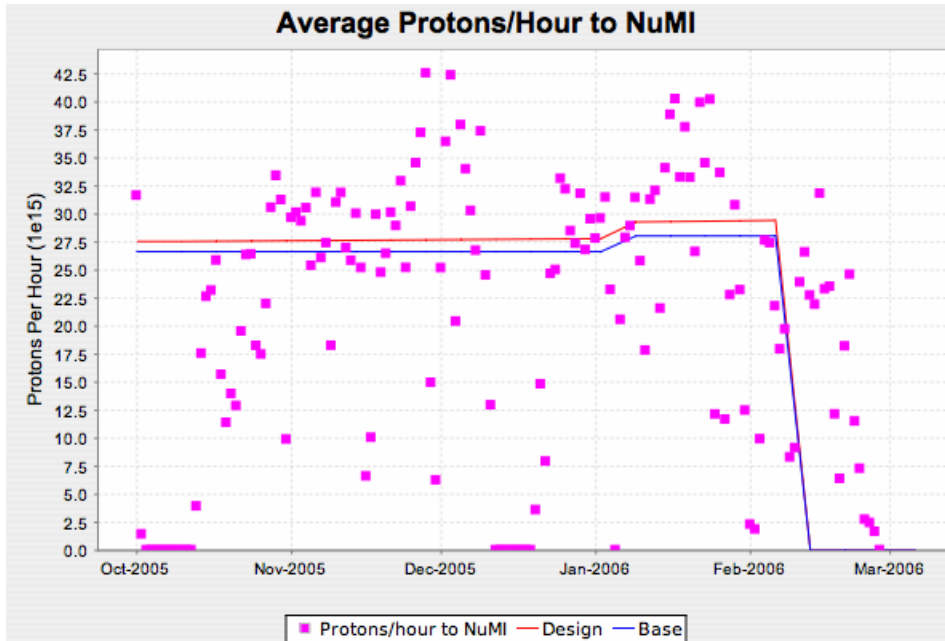


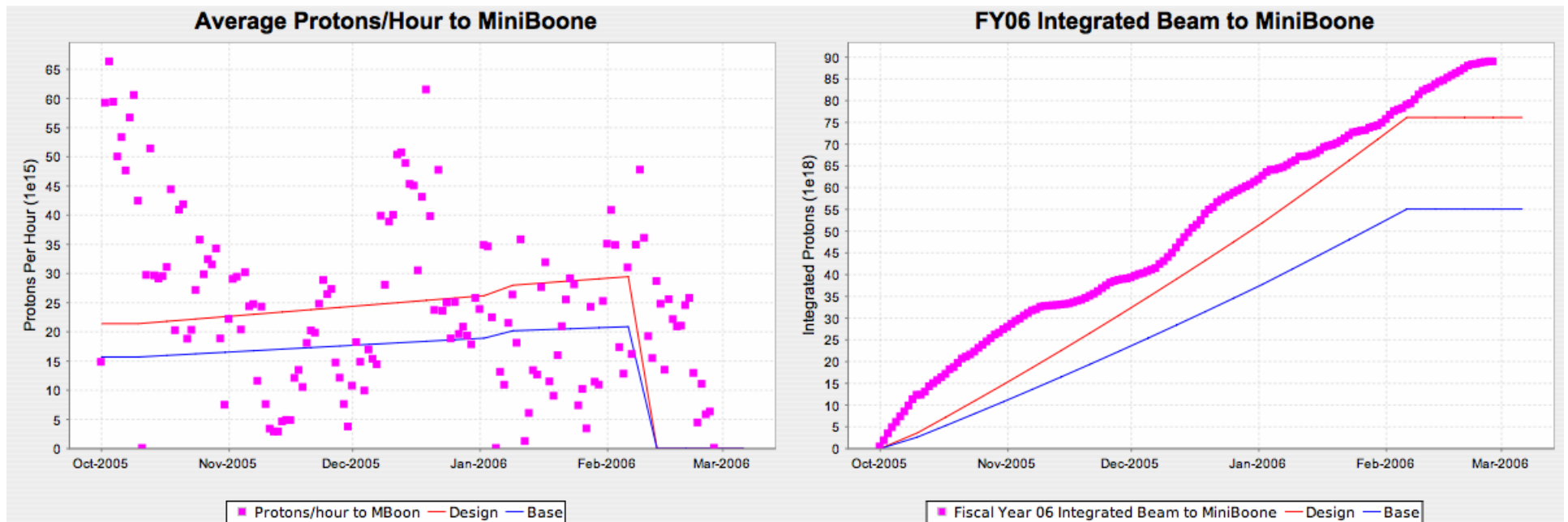
Proton Plan Operations and Technical Status February Report

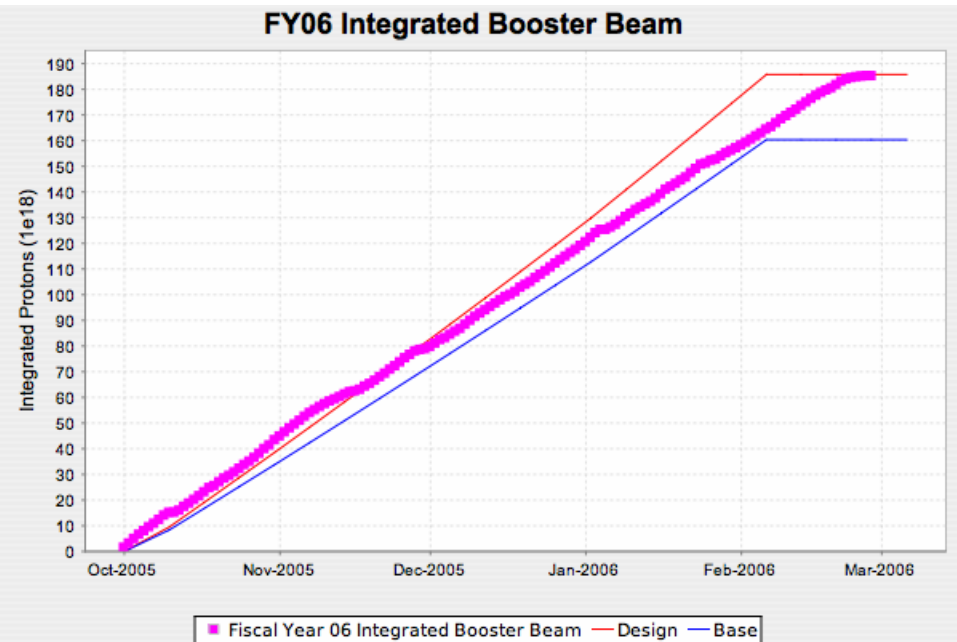
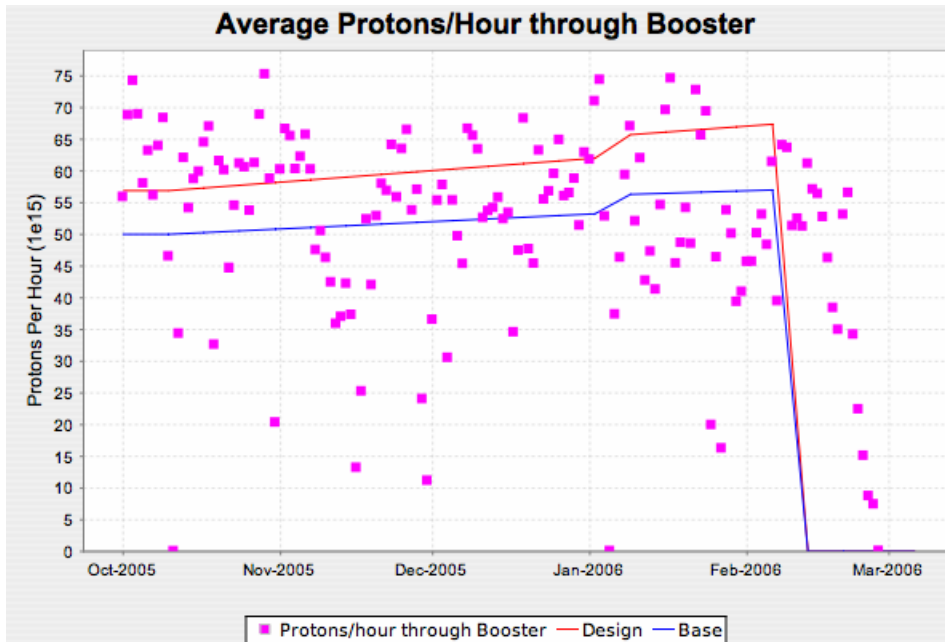
Eric Prebys

- Operations Report – Prebys
- Technical Progress – Prebys
- Cost/Schedule Report – Sims

Operations Report







Technical Progress

- Technical Progress

- Linac

- 1.01.01 PA Vulnerability –

- Ten out of twelve new tubes (plus seven ordinary spares)
 - On schedule

- 1.01.02 Quad Power Supplies

- First of eight cards prototyped and ready to go out for production.

- 1.01.04 LLRF Upgrade

- Performing a series of measurements on operational stands over shutdown.

- Booster

- 1.02.01 Determine rep. rate limit

- No real progress.

- 1.02.02 Orbump (+ 400 MeV line) –

- All six magnets done and tested
 - Mounted on girder
 - Problems with magnet measurements :Added shunts, now working on vacuum assembly.
 - Delivery is currently estimated for 4/11/06. 4 days behind schedule. This consumes some of the roughly 2 weeks float we have on Orbump.

Booster

- 1.02.03 Correctors –
 - Coil Potting continues.
 - Developing core stacking procedure.
 - Going out for bids on winding.
 - Electrical specs complete.
 - Booster LCW Modifications on schedule
- 1.02.04/05 30 Hz/Gamma-t –
 - No progress
- 1.02.11 Booster Dump Relocation
 - Dump installed
 - Waiting for conduits to be installed to pull cables.
 - On schedule
- 1.02.13 Booster RF/ Rep. rate Improvements
 - West Transformer in place
 - West Switchgear in place
 - West Air switch in place
 - On schedule

Main Injector

- 1.03.01 Large Aperture Quads –
 - First quad installed, vacuum connected
 - On schedule
- 1.03.02 Collimation –
 - MI -8 Collimators installed, aligned, now stacking marble
 - On schedule
- 1.03.03 NuMI MultiBatch Operations –
 - MI -10 Injection Kicker Mods on schedule
 - Loads are in and being tested.
 - Tunnel plumbing substantially complete
 - Cooling skid will be moved next month

Study Group

- 1.05
 - Final report submitted 2/28/06

PROTON PLANv Booster 13.8KV Replacement





- A series of magnetic measurements were carried out on the magnets on the ORBUMP girder.
- Stripline now removed and vacuum components being installed.







PROTON PLAN ν MI -10 Cooling Skid and Load

